BCA Certified Green Mark Professional (GMP) Programme – 2013

The Certified Green Mark Professional programme is a training and recognition scheme introduced by BCA to raise industry capability in the niche area of Sustainable Design and Development.

The GMP course is offered as a series of short modules focused on design concept, practical green solutions and technologies, and the use of building simulation tools to predict building performance. To pass the course, participants need to complete 6 core modules and 3 elective modules.

**Dates:**  17 Sep 2013 ~ 18 Mar 2014
**To register,** [CLICK HERE!](#)

Registration Closing Date:  Extended to 13th Sep 2013

**2-Day Course on Efficient Building Envelope Design, ETTV & RETV**

The adoption of passive controls in reducing energy requirements in buildings has become increasingly important. This course will provide participants with a better understanding of the performance aspects of modern façade systems including the construction, manufacturing process, material, installation and thermal efficiency. A special focus will also be placed on the application of innovative day lighting systems while minimising glare and solar heat from daylight. The course will also cover the concept of ETTV/RETV and discuss strategies to reduce the value.

**CPD Points**
PEB: 14 PDUs
BOA-SIA:  Pending

**Date:**  17 & 18 Sep 2013
**To register,** [CLICK HERE!](#)
4-Evening Course for **Site Investigation For Engineers**

This course will provide practicing engineers a good insight into the importance of geotechnical site investigation and its process. Participants will also learn to interpret soil investigation reports to ensure safety of geotechnical works and surrounding structures.

**CPD Points**
PEB: 12 PDUs
IES-ACES (*for REs/RTOs*) – 12 STUs

**Date:** 17, 19, 24 & 26 Sep 2013
To register, [CLICK HERE!](#)

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2-Day Course on **Design of Steel-Concrete Composite Buildings using Eurocode 4**

Eurocode 4 is the new standard for design of composite structures. It covers many forms of composite structural design and provides the most comprehensive and up to date set of design guidance currently available. This course aims to provide civil and structural engineers an introduction to the Eurocode provisions for the design of steel-concrete composite building structures.

**CPD Points**
PEB: Pending
IES-ACES (*for REs/RTOs*) – Pending

**Date:** 1 & 2 Oct 2013
To register, [CLICK HERE!](#)

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4-Evening Course on **Geotechnical Instrumentation for Engineers**

Geotechnical instrumentation plays an important role in the design verification and safety monitoring of geotechnical works. Being a specialised area, engineers and QPs need to be more familiar with instrumentation used for deep excavation, their installation monitoring and interpretation to ensure safety of excavation works and adjacent structures.

**CPD Points**
PEB: Pending
IES-ACES (*for REs/RTOs*) – Pending

**Date:** 2, 4, 9 & 11 Oct 2013
To register, [CLICK HERE!](#)
2-Day Course on **Sustainable Acoustics**

In Singapore’s densely populated environment, noise is often cited as one of the challenges of natural ventilation strategies. The use of suitable acoustic materials can offer significant advantages from the sustainability perspective.

This course will address noise issues and challenges in naturally ventilated environments such as schools, hospitals, and residential developments in urban areas. It will also cover noise issues related to facades as well as recycled and natural materials for acoustic materials. Case studies of new and refurbished buildings will be used to illustrate the successful implementation of sustainable acoustic design.

**CPD Points**  
PEB: Pending  
BOA-SIA: Pending

**Date:** 7 & 8 Oct 2013  
**To register,** [CLICK HERE!](#)

For enquiries or feedback, please email us at [bca_academy@bca.gov.sg](mailto:bca_academy@bca.gov.sg). Visit the [BCA Academy’s website](#) now for other seminars/courses details.